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Chyusa
4-21-01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Dieter SCHULER et al.
Serial No. : 09/446,390
Filed : December 21, 1999
For : **ELECTRIC MACHINE HAVING A COMMUTATOR**
Examiner : Dang Dinh Le
Group Art Unit : 2834

TECHNICAL
10-10-01
10-23-00

Assistant Commissioner
for Patents
Washington, D.C. 20231

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Signature: _____

Jong H. Lee
Jong H. Lee

AMENDMENT UNDER 37 C.F.R. § 1.111

SIR:

In response to the Office Action dated June 18, 2001, kindly amend the above-identified
application before examination, as set forth below.

IN THE CLAIMS:

Please amend Claims 6, 10, 15 and 20 as follows:

6. (Amended) An electric machine comprising:

- a commutator;
- at least one brush; and
- a supply of oil lubricant for providing lubrication between the commutator and
the at least one brush,

wherein the at least one brush contains the lubricant at least one of: (a) in or on
a collector-side end face of the at least one brush, and (b) in or on a partial length of the
at least one brush beginning at the collector-side end face of the at least one brush,
wherein the brush has a plurality of grooves along the collector-side end face and wherein

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